

Amendments to the Claims:

This listing of claims will replace all prior listings of claims in the application.

Listing Of Claims:

Claim 1 (canceled).

Claim 2 (currently amended): A device according to claim [1] 23, which comprises at least two sensors, one at the front and one at the rear of the vehicle.

Claim 3 (currently amended): A device according to claim [1] 23, which comprises one electronic control system to adjust both headlights of the vehicle, with one actuator per headlight, the ~~said~~ electronic control system being connected to one of the two actuators.

Claim 4 (original): A device according to claim 3, which comprises the master electronic system fixed to or implanted in an actuator and a slave simplified electronic system in the other actuator.

Claim 5 (currently amended): A device according to claim [1] 23, ~~which comprises an~~ wherein the electronic control system is connected to one actuator per headlight.

Claim 6 (currently amended): A device according to claim [1] 23, wherein the electronic control system(s) ~~can be removed~~ system is removable from the actuator to which the system ~~it~~ (they) is (are) fixed or in which ~~it (they) are~~ the system is implanted.

Claim 7 (currently amended): A device according to claim [1] 23, wherein the electronic control system is in the form of an electronic card.

Claim 8 (currently amended): A device according to claim [1] 23, wherein the electronic control system(s) is (are) digital.

Claim 9 (original): A device according to claim 8, wherein the electronic control system(s) comprises (comprise) a computer.

Claim 10 (canceled).

Claim 11 (currently amended): A device according to claim [10] 25, wherein the electronic control system(s) comprises (comprise) at least one integrator, at least one subtractor and at least one follower.

Claim 12 (currently amended): A device according to claim [10] 25, wherein the electronic control system(s) comprises (comprise) a unit to handle faults, a unit to calculate the weighted average of the sensors, a unit which is an adder, a unit which is an overvoltage protection system, a unit which is a window comparator, a unit which is a filter system, a unit which is a pulse generator system, and a unit which is an assembly with at least two resistors.

Claim 13 (currently amended): A device according to claim [10] 25, wherein the electronic control system(s) comprises (comprise) at least one potentiometer.

Claim 14 (currently amended): A device according to claim [10] 25, wherein the electronic control system(s) comprises (comprise) resistors, more particularly two, which are located outside the actuators, on the electrical wiring of the vehicle or near the sensors.

Claim 15 (canceled).

Claim 16 (currently amended): A device according to claim [15] 23, wherein the warning device is a light source such as a light-emitting diode.

Claim 17 (currently amended): A device according to claim 16, wherein the light source is integrated into [the] a box of the actuator and protected by a transparent screen, more particularly in the form of a transparent moulding on the [said] box.

Claim 18 (currently amended): A device according to claim [15] 23, wherein the adjustment device may be adjusted automatically by a screwdriver, ~~this tool~~ the screwdriver being controlled by a stop/start control system using a sensor, more particularly an optical sensor located on the screwdriver ~~said tool~~, capable of detecting the end-of-adjustment warning signal from the warning device.

Claim 19 (currently amended): A device according to claim [1] 23, which has a sequential mode of operation.

Claim 20 (currently amended): A device according to claim [1] 23, which comprises a fault management mode by instructing the actuator to tilt the light(s) downwards.

Claim 21 (original): A device according to claim 20, which provides a visual warning device, such as a light-emitting diode, or an audible one, on the actuator and/or headlight and/or vehicle dashboard when the fault management system is activated.

Claim 22 (original): A motor vehicle which has an adjustment device according to claim 1.

Claim 23 (new): A device for the automatic adjustment of a position of at least one headlight of a motor vehicle in relation to a bodywork by pivoting around at least one axis which is essentially parallel to a road surface, said device comprising

at least one actuator having a motor capable of pivoting said headlight;

initialization means for adjusting the motor back to a nominal position;

adjustment means for monitoring progress of said initialization means, said adjustment means being accessible from outside the actuator and connected to a warning device;

at least one sensor integral with said motor vehicle; and

at least one electronic control system adapted to control the actuator with aid of information provided by the sensor, the electronic control system-being fixed to or implanted in the actuator.

Claim 24 (new): A device for the automatic adjustment of a position of at least one headlight of a motor vehicle in relation to a bodywork by pivoting around at least one axis which is essentially parallel to a road surface, said device comprising

at least one actuator capable of pivoting said headlight;

at least one sensor integral with said motor vehicle; and

at least one electronic control system adapted to control the actuator with aid of information provided by the sensor, the electronic control system-being fixed to or implanted in the actuator,

wherein said device is configured to provide a fault management mode which instructs the actuator to tilt said headlight downwards.

Claim 25 (new): A device for the automatic adjustment of a position of at least one headlight of a motor vehicle in relation to a bodywork by pivoting around at least one axis which is essentially parallel to a road surface, said device comprising

- at least one actuator capable of pivoting said headlight;
- at least one sensor integral with said motor vehicle; and
- at least one electronic control system adapted to control the actuator with aid of information provided by the sensor, the electronic control system-being analog and being fixed to or implanted in the actuator.

Claim 26 (new): A device according to claim 23, wherein the electronic control system comprises:

- a unit to handle faults,
- a unit to calculate the weighted average of the sensors,
- an adder,
- an overvoltage protection system,
- a window comparator,
- a filter system,
- a pulse generator system, and
- an assembly with at least two resistors.

Claim 27 (new): A device according to claim 24, wherein the electronic control system comprises:

- a unit to handle faults,
- a unit to calculate the weighted average of the sensors,

an adder,

an overvoltage protection system,

a window comparator,

a filter system,

a pulse generator system, and

an assembly with at least two resistors.

Claim 28 (new): A device according to claim 24, which provides a visual warning device, such as a light-emitting diode, or an audible one, on the actuator and/or headlight and/or vehicle dashboard when the fault management system is activated.